

See also the SPURS-1 in situ Data Submission Report

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Cruise	Dataset Name	Responsible Party (institution)	NetCDF	Size (MB)	Type of Data	Notes
	Floats (float)	Steve Riser (U. Washington)	Yes	69	T/S profiles	24 floats. Raw float data include PAL (acoustic rain) and STS (surface temperature and salinity) sensors. netCDF files do not include this information. The netCDF files were downloaded from the Coriolis data server (www.coriolis.eu.org)
	Salinity drifters (drifter)	Luca Centurioni (UCSD SIO)	Yes	89	Along-track temperature and salinity	83 drifters
Knorr	TSG (Thermosalinograph) (knorr)	None	Yes	3	Along-track temperature and salinity	
Knorr	ADCP (acoustic doppler current profiler) (knorr)	None	Yes	15, 11, 32	Along-track current profiles	Three different records from different instruments
Knorr	CTD Casts (knorr)	None	Yes	32	T/S profiles	
Knorr	LADCP (lowered ADCP)	Julian Schanze (Earth and Space Research)	No		Station current profiles	We have the profiles, but they are not compensated for ship motion in a way we can understand
Knorr	Shipboard meteorology (knorr)	None	Yes		Along-track meteorology	data are included in the TSG record
Knorr	UCTD (underway CTD) Casts (knorr)	Tom Farrar (WHOI)	Yes	4	T/S profiles	
Knorr	Ecomapper (knorr)	Ben Hodges (WHOI) and David Fratantoni (Horizon Marine)	Yes	3, 0,3	Short-scale T/S surveys	two separate deployments
Knorr	Microstructure (VMP and T-glider)	Lou St. Laurent and Ray Schmitt (WHOI)	No		microstructure profiles	We have not been provided with any of these data
Knorr	Meteorology mast	Jim Edson (U. Connecticut)	No		Along-track meteorology	We have not been provided with any of these data
Thalassa	TSG (thalassa)	None	Yes	0.2	Along-track temperature and salinity	
Thalassa	CTD Casts (thalassa)	None	Yes	6	T/S profiles	
Thalassa	Surface salinity profiler (thalassa)	Bill Asher and Andy Jessup (U. Washington)	Yes	19	Short-scale near-surface T/S surveys	
Thalassa	ASIP (air-sea interaction profiler)	Brian Ward (NUI Galway)	No		microstructure profiles	We have not been provided with any of these data
Endeavor-1	TSG (endeavor1)	None	Yes	12	Along-track temperature and salinity	
Endeavor-1	CTD Casts (endeavor1)	None	Yes	17	T/S profiles	
Endeavor-1	UCTD Casts (endeavor1)	Tom Farrar (WHOI)	Yes	3.6	T/S profiles	
Endeavor-1	ADCP (endeavor1)	None	Yes	14, 11, 31	Along-track current profiles	Three different records from different instruments
Endeavor-1	Microstructure	Lou St. Laurent and Ray Schmitt (WHOI)	No		microstructure profiles	We have not been provided with any of these data
Endeavor-1	Sea Snake		No			

		Julian Schanze (Earth and Space Research)			along-track skin surface salinity	We have not been provided with any of these data
Endeavor-1	Shipboard meteorology (endeavor1)	None	Yes	35	Along-track meteorology (winds, air temp, etc.)	
Endeavor-2	TSG (Endeavor2)	None	Yes	10	Along-track temperature and salinity	
Endeavor-2	CTD Casts (Endeavor2)	None	Yes	3	T/S profiles	
Endeavor-2	Shipboard meteorology (Endeavor2)	None	Yes	26	Along-track meteorology (winds, air temp, etc.)	
Sarmiento	CTD Casts (sarmiento)	None	Yes	0.9	T/S profiles	
Sarmiento	ADCP	None	No		Along-track current profiles	We have data from one instrument. Unprocessed data are in RDI proprietary format
Sarmiento	TSG (sarmiento)	None	Yes	9	Along-track temperature and salinity	
Sarmiento	SeaSoar (sarmiento)	Julius Busecke (LDEO Columbia)	Yes	3	T/S profiles	
Sarmiento	LADCP	Julius Busecke (LDEO Columbia)	No		Station current profiles	
Sarmiento	ASIP (air-sea interaction profiler)	Brian Ward (NUI Galway)	No		microstructure profiles	We have not been provided with any of these data
	Seaglidors (seaglider)	Charlie Eriksen and Craig Lee (U. Washington)	Yes	9, 51, 19, 53, 50	autonomous T/S profiles	5 different platforms
	Neutrally buoyant floats (neutrally_buoyant_float)	Andrey Shcherbina and Eric d'Asaro (U. Washington)	Yes	19, 26	mixed-layer T/S profiles	2 different platforms
	Wave Gliders (waveglider)	Ben Hodges (WHOI) and David Fratantoni (Horizon Marine)	Yes	0.6, 0.9, 0.9, 0.8, 0.8, 0.8	Autonomous along-track temperature and salinity	6 different platforms
	Flux Mooring (WHOI_mooring)	Tom Farrar (WHOI)	Yes	53, 0.6, 53, 0.9, 98	Moored temperature and salinity at multiple levels. Surface fluxes and meteorology	We do not as yet have currents which the mooring measured
	PICO Moorings (PICO_mooring)	Billy Kessler (NOAA/PMEL)	Yes	26, 11	Time series temperature and salinity profiles from "prawler"	2 moorings. Moorings had meteorology package, but we do not have the data
	Tenuse Glider (tenuse_glider)	Gilles Reverdin (IFREMER)	Yes	23	autonomous undulating profiler	Deployed from the Thalassa and recovered by the Knorr